

# EAST Search History *- APC - 10/24/2006*

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 1273 | pigment with ((calcium adj chloride) or (aluminum adj chloride) or (sodium adj chloride) or (calcium adj nitrate) or (magnesium adj chloride))                              | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/10/24 12:46 |
| L2    | 1532 | pigment with ((calcium adj chloride) or (aluminum adj chloride) or (sodium adj chloride) or (calcium adj nitrate) or (magnesium adj chloride))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/24 12:46 |
| L3    | 836  | I1 and (paper or fiber or cellulose\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/24 12:46 |
| L4    | 58   | I2 and guanidine  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/24 12:47 |
| L5    | 50   | ((recording or (ink adj jet)) adj sheet) and ((fixing adj agent) with (chloride or nitrate))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/24 12:48 |
| L6    | 139  | ((("ink fixing agent" or fixative) with ((calcium adj chloride) or (aluminum adj chloride) or (sodium adj chloride) or (calcium adj nitrate) or (magnesium adj chloride)))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/24 12:48 |
| L7    | 37   | I5 and fibers   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/24 12:48 |
| L8    | 7    | I6 and guanidine  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/24 12:49 |
| L9    | 0    | (guanidine adj polymer) and (fixing with ((calcium adj chloride) or (aluminum adj chloride) or (sodium adj chloride) or (calcium adj nitrate) or (magnesium adj chloride))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/24 12:49 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S1  | 15   | ("20030059636" "4554181" "4904507" "5423182" "5709976" "5761977" "5897961" "5908728" "6084619" "6197880" "6412940" "6455137" "6485139" "6660369" "6686054").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/10/24 12:45 |
| S2  | 3    | ((("5801738") or ("6869647") or ("6986919"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/05/23 14:46 |
| S3  | 18   | S1 OR S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/23 14:46 |
| S4  | 4192 | (162/158,164.6,181.2,181.3,183,184).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/23 15:11 |
| S5  | 1148 | (347/105).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/23 15:11 |
| S6  | 760  | (428/32.1,32.3,32.34).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/23 15:12 |
| S7  | 54   | guanadine and (((sodium or aluminum or calcium or magnesium) adj chloride) or (calcium adj nitrate)) and paper  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/23 15:20 |
| S8  | 6708 | guanidine and (((sodium or aluminum or calcium or magnesium) adj chloride) or (calcium adj nitrate)) and paper  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/23 15:14 |
| S9  | 48   | S8 and (polymer near2 guanidine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/24 08:11 |
| S10 | 167  | paper and (polymer near2 guanidine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/23 15:44 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S11 | 2    | ((("6478980") or ("6291023"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/05/24 06:52 |
| S12 | 1    | ("5221699").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/05/24 06:52 |
| S13 | 1    | GB-1126649-\$.did.   | EPO;<br>DERWENT                                       | OR | ON  | 2006/05/24 06:53 |
| S14 | 1    | 1968-95133P.NRAN.  | DERWENT   | OR | ON  | 2006/05/24 06:53 |
| S15 | 2    | ((("5537137") or ("5279885"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/05/24 07:32 |
| S16 | 54   | guanadine and (((sodium or aluminum or calcium or magnesium) adj chloride) or (calcium adj nitrate)) and paper | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/24 08:11 |
| S17 | 6708 | guanidine and (((sodium or aluminum or calcium or magnesium) adj chloride) or (calcium adj nitrate)) and paper | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/24 08:11 |
| S18 | 48   | S17 and (polymer near2 guanidine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/24 08:11 |
| S19 | 1    | S16 and S18  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/24 08:11 |
| S20 | 101  | (aluminum adj chloride) and (coagulant or flocculant) and papermaking  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/24 08:28 |
| S21 | 66   | (aluminum adj chloride) and (fixing adj agent) and papermaking   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/24 08:28 |
| S22 | 2    | polyhexylmethylbiguanidine or polyhexylmethylbiguanadine   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/05/24 09:19 |
| S23 | 1    | ("20050217815").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/10/24 11:21 |

## EAST Search History

|     |   |                    |                              |    |     |                  |
|-----|---|--------------------|------------------------------|----|-----|------------------|
| S24 | 2 | EP-1172224-\$.did. | EPO;<br>DERWENT              | OR | ON  | 2006/10/24 11:42 |
| S25 | 1 | ("6455137").PN.    | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/10/24 11:42 |